

## **AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

### **LISTING OF CLAIMS:**

1. (currently amended): Device supporting a rotating frame (1) for a filtration installation with filtration cells ~~disposed in a carousel~~, comprising

- support rollers (2) that each have a pivot axis (3) and that support the rotating frame so as to allow a rotation of the ~~latter~~ rotating frame about a rotation axis (13) ~~of the carousel~~, and
- ~~per roller (2)~~, a fixed bearing (11) for each roller (2) that supports the roller so as to allow ~~its~~ a pivoting of said roller, the bearing comprising a first arm (9) and a second arm (10) disposed on each side of the roller (2) ~~in order to carry it so as to allow its pivoting~~,

characterised in that, according to ~~the~~ forces applied to the roller (2) by the rotating frame (1), the first arm (9) passes from first bending state to a second bending state and vice versa independently of a bending state of the second arm, and respectively the second arm (10) passes from a first bending state to a second bending state and vice versa, independently of the bending state of the first arm.

2. (currently amended): Device according to claim 1, characterised in that each of the arms (9, 10) of ~~a~~ each said bearing has a first end fixed to a base (12) and a second end that carries ~~the~~ one of said rollers (2) and that is situated at a distance from the base, variable according to ~~the said~~ forces applied to the roller.

3. (currently amended): Device according to claim 2, characterised in that each arm (9, 10) of ~~a~~ each said bearing (11) has ~~the general~~ a horizontal U-shape of a U ~~on its side~~, the ~~said~~

first end and the ~~said~~ second end of which move closer together or further apart according to the ~~said~~ forces applied to the roller.

4. (withdrawn): Device according to claim 1, characterised in that each arm of a bearing comprises a first rigid part (15) that carries the roller and a second part (14, 17) that supports the said first part in a flexible manner on a base.

5. (withdrawn): Device according to claim 4, characterised in that the second part comprises a lever arm (14) that is connected to the base so as to be able to pivot about a fixed axis and a return spring element (17) that supports the lever arm on the base, at a distance from the fixed axis.

6. (currently amended): Device according to claim 1, characterised in that each arm of ~~the~~each bearing is a flexible cantilever arm that at one end is connected fixedly to a base and at an opposite end carries ~~the roller~~ one of said rollers in a flexible manner.

7. (currently amended): Device according to claim 1, characterised in that ~~each~~ a bearing arm carries the roller (2) so as to allow a vertical downward movement of the pivot axis (3) in an amount of around 2 mm.

8. (currently amended): Device according to claim 1, characterised in that the pivot axis (3) of the roller is horizontal in the first bending state of the arms (9, 10) of the bearing and in that each bearing arm carries the roller so as to allow a tilting of the pivot axis in an amount of around ~~20~~ 2° from the horizontal.

9. (previously presented): Device according to claim 1, characterised in that the rollers are cylindrical.

10. (withdrawn): Device according to claim 1, characterised in that the rollers are conical.

11. (previously presented): Device according to claim 1, characterised in that the rollers are provided with a tyre made from cast iron, steel or a synthetic material.

12. (previously presented): Device according to claim 1, characterised in that the roller comprises a central roller bearing allowing its pivoting about its pivot axis.